



Practitioner's Docket No. 13621-43433

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hoover, Brian G.

Application No.: 10/625,769

Group No.: 3738

Filed: July 23, 2003

Examiner:

For: CORNEAL IMPLANTS PRODUCED BY IRRADIATION OF POLYMER FILMS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

Date: 2/17/05

Matthew S. Wermager

Reg. No. 53760

Customer No. 26257

Rodey Dickason Sloan Akin & Robb, PA

PO Box 1888

Albuquerque, NM 87103-1888

505-768-7239

---

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*  
(When using Express Mail, the Express Mail label number is *mandatory*;  
*Express Mail certification is optional.*)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

as "Express Mail Post Office to Addressee"  
Mailing Label No. \_\_\_\_\_ (mandatory)

TRANSMISSION

facsimile transmitted to the Patent and Trademark Office, (703) \_\_\_\_\_ - \_\_\_\_\_

Date: 2/17/2005

Signature

Dinah Hooke

(type or print name of person certifying)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of 1

**Complete if Known**

Application Number	10/625,769
Filing Date	07/23/2003
First Named Inventor	Brian G. Hoover
Art Unit	3738
Examiner Name	

Attorney Docket Number 13621-43433

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	US-	4409258	10/11/1983	Feurer, et al.	
2	US-	4655774	04/07/1987	Choyce	
3	US-	5713957	02/03/1998	Steele, et al.	
4	US-	6280469	08/28/2001	Terry, et al.	
5	US-	Pub 0018612	08/16/2001	Carson, et al.	
6	US-	6361560	03/26/2002	Nigam, A.	
7	US-	6102946	03/26/2002	Nigam, A.	
	US-				

**FOREIGN PATENT DOCUMENTS**

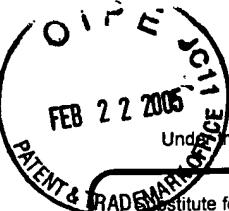
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Institute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/625,769
Filing Date	07/23/2003
First Named Inventor	Brian G. Hoover
Art Unit	3738
Examiner Name	

Attorney Docket Number

13621-43433

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A	WOLF, STANLEY PH.D. AND TAUBER, RICHARD N. PH.D., "SILICON PROCESSING FOR THE VLSI ERA, Volume 1: Process Technology," Book, 1st ed., Lattice Press (Sunset Beach, California), p. 430-437, (February 8, 1986).	
	B	ZIEGLER, J.F.; BIERSACK, J.P., LITTMARK, U., "THE STOPPING AND RANGE OF IONS IN SOLIDS," Book , Pergamon Press (U.S.A, U.K., Canada, Australia, Federal Republic of Germany), p. 109-110, 2, (February 8, 1985).	
	C	FERAIN, E.AND LEGRAS, R., "Track-etched membrane: dynamics of pore formation," Journal, Elsevier Science B.V. (North Holland), No. B84, p. 331-336, (February 8, 1994).	
	D	OKUYAMA, Y; HASHIMOTO, T.; KOGUCHI, T., "High Dose Ion Implantation into Photoresist," Journal, J. Electrochem. Soc. (Japan), Vol. 125 ( No. 8), p. 1293-1298, (August 8, 1978).	
	E	VALIEV, K.A.; VELIKOV, L.V.; DUSHENKOV, S.D., "Pore formation in PMMA during x-ray exposure," Journal, Sov. Phys. Tech. Phys. (USSR), Vol. 32 ( No. 7), p. 862-863, (February 8, 1988).	
	F	ORVEK, KEVI J.; HUFFMAN, CRAIG, "CARBONIZED LAYER FORMATION IN ION IMPLANTED PHOTORESIST MASKS," Journal, Elsevier Science Publishers BV (North Holland, Amsterdam), Vol. B ( No. 7/8), p. 501-506, (February 8, 1985).	
	G	HICKS, C. et al., "Development and Clinical Assessment of an Artificial Cornea," Journal, Progress in Retinal and Eye Research, Elsevier Science Ltd. (Great Britain), Vol. 19 (No. 2), p 149-170 (2000).	
	H	TRAUTMAN, C., et al., "Etching threshold for ion tracks in polyimide," Journal, Nuclear Instruments and Methods in Physics Research B, Elsevier Science B.V. (North Holland, Amsterdam), Vol. B (No. 115), p. 429-433 (1996)	
	I	VIRK, H.S., et al., "Effects on insulators of swift-heavy-ion irradiation: ion-track technology," Journal, J. Phys. D: Appl. Phys., IOP Publishing Ltd. (UK), Vol. 31, p. 3139-3145, (1998).	
	J	YASHAR, Alyson G., "Artificial iris device may reduce glare," Magazine, Ophthalmology Times, Advanstar Communications, Inc., (September 15, 2000)	

Examiner Signature		Date Considered
--------------------	--	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.